CLAIMS

[Claim(s)]
[Claim 1]A plating method of polyolefin-system-resin products characterized by comprising the
following.
A process of fabricating a gross shape of a resin product by using polyolefine as a principal
member, and obtaining a substrate.
An etching process which etches the surface of said substrate.
A neutralization process which neutralizes the surface of said substrate which passed through
an etching process.
A surface treatment process of making said substrate which passed through a neutralization
process contacting an ozone aqueous solution, and oxidizing said base material surface, A
special neutralization process which processes said substrate which passed through a surface
treatment process with a special neutralized solution which contains a cation system surface-
active agent as the main ingredients, A catalyst grant process of giving a catalyst to the
surface of said substrate which passed through a special neutralization process, and a
nonelectrolytic plating process of forming an electroless plating layer in the surface of said
substrate by contacting said substrate which passed through a catalyst grant process in a
nonelectrolytic plating solution.

[Claim 2]A plating method of polyolefin-system-resin products establishing an electroplating
process of forming an electroplating layer on an electroless plating layer formed in said
substrate which passed through a nonelectrolytic plating process in a plating method of the
polyolefin-system-resin products according to claim 1.
[Claim 3]A plating method of polyolefin-system-resin products characterized by said polyolefine
being polyethylene in a plating method of the polyolefin-system-resin products according to
claim 1 or 2.

[Translation done.]